

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit	: 1611	Customer No.:	035811
Examiner	: Gina C. Yu		
Serial No.	: 10/785,237		
Filed	: February 24, 2004		
Inventors	: Yves Millou	Docket No.:	1026-04
	: Katia Pontes		
	: Cécile Tourcl	Confirmation No.:	1050
Title	: COSMETIC COMPOSITION COMPRISING		
	: AN ESSENTIAL OIL EXTRACTED FROM		
	: HELICHRYSUM ITALICUM		

Dated: 09/23/2009

DECLARATION OF Davenne Dominique UNDER 37 CFR §1.132

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

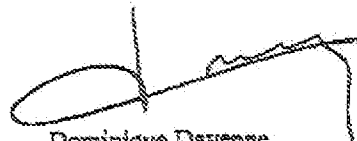
I hereby declare as follows:

1. I, Dominique Davenne, am General Manager and Scientific Director at Rosier Davenne Laboratory.

2. My laboratory Rosier Davenne Laboratory located in 84140 Montfavet France prepared the GC/MS chromatographic analyses of the Amrita compositions which are shown in Exhibit A of this declaration.

3. The undersigned declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the Application or any patent issuing thereon.

Date: 09/23/2009



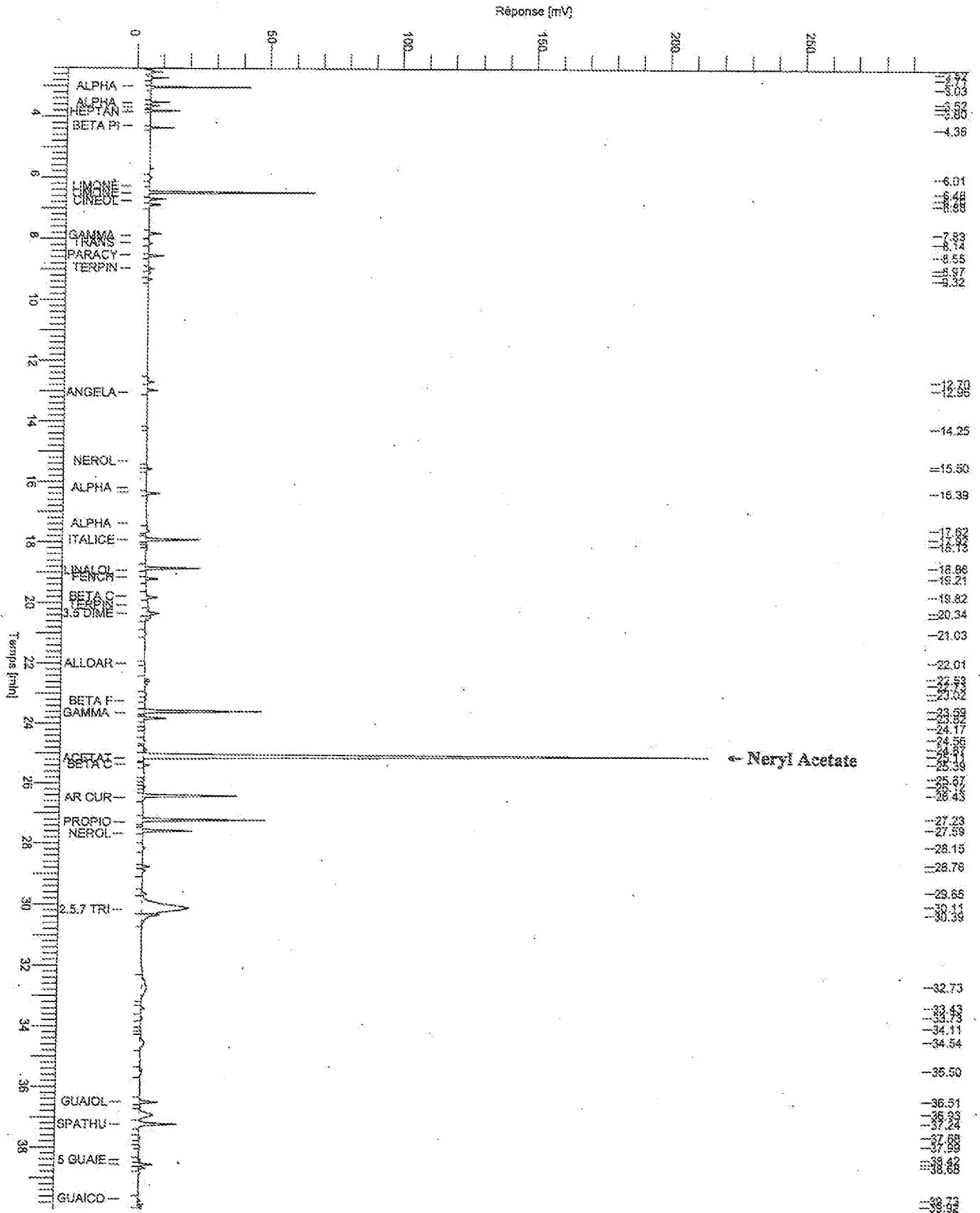
Dominique Davenne  
General Manager and Scientific Director

## Chromatogram

Sample Name : helichryse serotinum Sample # : A20081309Z Page 1 of 1  
 File Name : C:\Data\polaire\huiles essentielles\helichryse\helichryse2 280309.raw  
 Date : 28/03/2008 12:39:27  
 Method : helichryse italicum.mth Time of Injection : 28/03/2008 10:50:52  
 Start Time : 2.40 min End Time : 40.00 min Low Point : -2.00 mV High Point : 298.00 mV  
 Plot Offset : -2.00 mV Plot Scale : 300.0 mV

Sample 1  
 GC-MS CHROMATOGRAPH

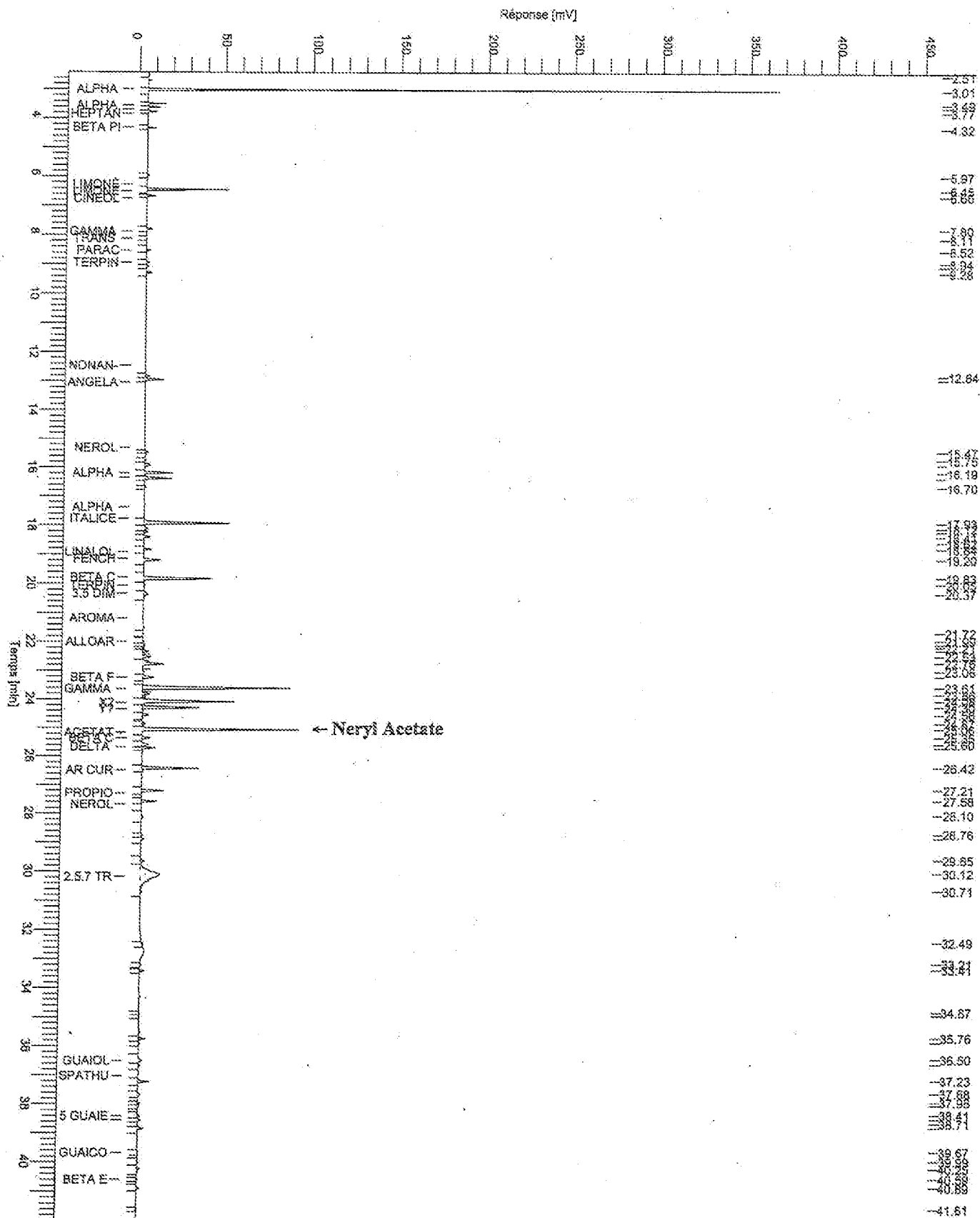
## EXHIBIT A



# Chromatogram

Sample Name : helichryse italicum Sample #: A20081308Z Page 1 of 1  
 FileName : C:\Data\potaire\huiles essentielles\helichryse\helichryse1 280309.raw  
 Date : 28/03/2008 10:54:13  
 Method : helichryse italicum.mth Time of Injection: 28/03/2008 09:16:47  
 Start Time : 2.40 min End Time : 42.01 min Low Point : -3.75 mV High Point : 458.82 mV  
 Plot Offset : -3.75 mV Plot Scale : 462.6 mV

## Sample 2 GC-MS CHROMATOGRAPH



Software Version : 6.2.0.0.0:B27  
 Sample Name : helichryse serotinum  
 Instrument Name : CLARUS 500  
 Rack/Vial : 0/2  
 Sample Amount : 1.000000  
 Cycle : 2

Date : 28/03/2008 12:36:24  
 Data Acquisition Time : 28/03/2008 10:50:52  
 Channel : B  
 Operator : justine  
 Dilution Factor : 1.000000

Sample 1  
 GC-MS ANALYTICAL REPORT

Result File :

Sequence File : C:\Sequences\2008\trimestre 1\080327bis.seq

## Rapport d'analyse

colonne polaire Elite WAX

pic #	Nom composant	Retention	
		Time TR [min]	Area Aire [%]
1		2.52	0.27
2		2.71	0.30
3	alpha pinene	3.03	2.01
4	alpha fenchene	3.52	0.42
5	camphene	3.64	0.19
6	heptan 3 one	3.80	0.61
7	beta pinene	4.36	0.59
8		6.01	0.12
9	limonene	6.46	4.80
10	cineole 1.8	6.70	0.51
11		6.88	0.34
12	gamma terpinene	7.83	0.51
13	trans beta ocimene	8.14	0.14
14	paracymene	8.55	0.48
15	terpinolene	8.97	0.20
16		9.11	0.09
17		9.32	0.14
18		12.70	0.32
19	angelate d isoamyle	12.96	0.43
20		14.25	0.07
21	neroloxide	15.50	0.07
22		15.58	0.20
23	isotailcene	16.39	0.60
24	alpha gurjunene	17.62	0.21
25	italcene	17.92	2.27
26		18.13	0.07
27	linalol	18.86	2.04
28	fenchol	19.21	0.57
29	beta caryophyllene	19.82	0.49
30	3.5 dimethyloctan 4.6 dione	20.34	0.81
31		20.50	0.46
32		21.03	0.08
33	alioaromadendrene	22.01	0.05
34		22.53	0.22
35		22.73	0.31
36		23.02	0.22
37	beta farnesene	23.19	0.11
38	gamma curcumene	23.59	5.45
39		23.82	0.91
40		24.17	0.05
41		24.56	0.08
42		24.87	0.21
43	acetate de neryle	25.11	35.57 ← Neryl Acetate
44	beta curcumene	25.39	0.24
45		25.87	0.06
46		26.12	0.08
47	ar curcumene	26.43	4.19
48	propionate de neryle	27.23	5.30
49	nerol	27.59	2.03
50		28.15	0.14
51		28.76	0.31
52		28.91	0.23
53		29.65	0.32
54	2.5.7 trimethyl 2 decene 6.8 d	30.11	9.46
55		30.39	1.69
56		32.73	1.62
57		33.43	0.20
58		33.73	0.15

28/03/2008 12:36:24 Result:

pic #	Nom composant	TR [min]	Aire [%]
59		34.11	0.05
60		34.54	0.75
61		35.50	0.23
62	guaïol	36.51	0.89
63		36.93	1.78
64	spathulenol ou selina-11-en-4-	37.24	2.07
65		37.68	0.08
66		37.99	0.06
67	5 guaïen 11 ol	38.42	0.16
68	gamma eudesmol	38.56	0.64
69		38.68	0.33
70	guaïcol	39.73	0.15
71		39.92	0.20
72		40.03	0.42
73		40.24	0.72
74		42.68	0.07
75		43.13	0.07
76		44.38	0.34
77		46.35	0.23
78		51.18	0.23
79		52.46	0.48
80		52.84	0.12
81		60.70	0.24
82		61.16	0.06
			100.00

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Laboratoire Rosier Davenne

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Software Version : 6.2.0.0.0:B27  
 Sample Name : helichryse italicum  
 Instrument Name : CLARUS 500  
 Rack/Vial : 0/1  
 Sample Amount : 1.000000  
 Cycle : 1

Date : 28/03/2008 10:53:38  
 Data Acquisition Time : 28/03/2008 09:16:47  
 Channel : B  
 Operator : justine  
 Dilution Factor : 1.000000

## Sample 2

## GC-MS ANALYTICAL REPORT

Result File :

Sequence File : C:\Sequences\2008\trimestre 1\080327bis.seq

## Rapport d'analyse

colonne polaire Elite WAX

pic #	Nom composant	Retention	
		Time TR [min]	Area Aire [%]
1		2.51	0.07
2	alpha pinene	3.01	17.71
3	alpha fenchene	3.49	0.54
4	camphene	3.61	0.36
5	heptan 3 one	3.77	0.23
6	beta pinene	4.32	0.27
7		5.97	0.13
8	limonene	6.45	3.09
9	cineole 1.8	6.66	0.34
10	gamma terpinene	7.60	0.26
11	trans beta ocimene	8.11	0.04
12	paracymene	8.52	0.16
13	terpinolene	8.94	0.16
14		9.07	0.11
15		9.28	0.28
16		12.84	0.28
17	angelate d isoamyle	12.95	0.88
18	neroloxyle	15.47	0.16
19		15.75	0.11
20		15.92	0.52
21	alpha copaene	16.19	1.55
22	isofallicene	16.38	1.53
23		16.70	0.09
24	italicene	17.93	5.31
25		18.12	0.36
26		18.24	0.22
27		18.41	0.37
28		18.62	0.07
29	linalol	18.84	0.39
30	fenchol	19.20	1.06
31	beta caryophyllene	19.83	4.65
32	terpinen-4-ol	20.05	0.22
33	3.5 dimethyloctan 4.6 dione	20.37	0.49
34	aromadendrene	21.72	0.09
35	alloaromadendrene	21.99	0.12
36		22.12	0.17
37		22.21	0.10
38		22.34	0.37
39		22.53	0.48
40		22.76	1.68
41		23.06	0.09
42	beta farnesene	23.24	0.78
43	gamma curcumene	23.61	9.85
44		23.86	0.67
45	X?	24.08	6.25
46	Y?	24.30	3.62
47		24.56	0.43
48		24.87	0.22
49	acetate de neryl	25.06	9.53 ← Neryl Acetate
50	beta curcumene	25.35	0.47
51		25.60	0.61
52	delta cadinene+germacrene A ?	25.71	0.70
53	ar curcumene	26.42	3.31
54	propionate de neryl	27.21	1.23
55	nerol	27.58	0.83
56		28.10	0.26
57		28.76	0.09
58		28.90	0.20

pic #	Nom composant	TR [min]	Aire [%]
59		29.65	0.31
60	2,5,7 trimethyl 2 decene 6,8 d	30.12	6.74
61		30.71	0.12
62		32.49	0.11
63		33.21	0.09
64		33.41	0.25
65		34.87	0.06
66		34.99	0.07
67		35.76	0.39
68		35.92	0.08
69	guaïol	36.56	0.30
70		36.67	0.10
71	spathulenol ou selina-11-en-4-	37.23	0.68
72		37.68	0.21
73		37.98	0.17
74		38.08	0.11
75	5 guaïen 11 ol	38.41	0.22
76	gamma eudesmol	38.56	0.21
77		38.71	0.14
78		38.85	0.38
79	guaïcol	39.67	0.09
80		39.99	0.14
81		40.25	0.30
82	beta eudesmol	40.59	0.06
83		40.89	0.21
84		41.61	0.05
85		43.13	0.05
86		46.56	0.16
87		46.79	0.91
88		58.37	0.19
89		62.12	0.13
90		63.14	0.69
91		63.76	1.76
92		70.39	0.35
			100.00